

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2916	(29/850,851,852832,837,842,854,857,876,595).CCLS.	USPAT; USOCR	OR	OFF	2006/06/23 08:00
L2	2916	L1	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 07:59
L3	5019	(29/850,851,852,832,837,842,854,857,876,595).CCLS.	USPAT; USOCR	OR	OFF	2006/06/23 08:00
L4	2103	I3 not I2	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:00
L5	630	I4 and (ceramic or green sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:01
L6	538	I4 and (ceramic or green sheet) and (hole or via or cavity)\	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:02
L7	538	I4 and (ceramic or green sheet) and (hole or via or cavity)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:01
L8	263	I4 and (ceramic or green sheet) same (hole or via or cavity)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:03
L9	3371	(29/874-885).CCLS.	USPAT; USOCR	OR	OFF	2006/06/23 08:23
L10	312	L9 and (ceramic or green sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:23
L11	382	L1 and (ceramic or green sheet) and (hole or via or cavity) not L10	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:23
L12	55	I4 and (feedthrough or "feed-through" or "feed through" or feedthru or "feed-thru" or "feed thru" or leadthrough or "lead-through" or "lead through" or leadthru or "lead-thru" or "lead thru") not L11	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:29
L13	148	I4 and (hole or cavity or opening) same (plug or cap)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:29
L14	99	I4 and (hole or cavity or opening) with (plug or cap)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:29

## EAST Search History

L15	5	("4700473"   "5229550"   "5463191"   "5764485"   "6252178").PN. OR ("6555761").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:36
S1	1	("5974662").PN.	USPAT; USOCR	OR	OFF	2006/06/15 10:22
S2	1	("5806181").PN.	USPAT; USOCR	OR	OFF	2006/06/12 10:24
S3	1	("5467211").PN.	USPAT; USOCR	OR	OFF	2006/06/12 10:26
S4	1	("6467211").PN.	USPAT; USOCR	OR	OFF	2006/06/12 10:26
S5	202	khandros.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/12 10:29
S6	0	khandros.in. and "5467"\$3.pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/12 10:28
S7	0	khandros.in. and "5467".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/12 10:28
S8	132	khandros.in.	USPAT	ADJ	ON	2006/06/12 10:29
S9	8	US-5476211-\$.DID. OR US-5806181-\$.DID. OR US-5974662-\$.DID. OR US-5994152-\$.DID. OR US-6184053-\$.DID. OR US-6255126-\$.DID. OR US-6458696-\$.DID. OR US-6521842-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 10:29
S10	352	(gaetan near mathieu or igor near khandros or carl near reynolds).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:27
S12	352	(gaetan near mathieu or igor near khandros or carl near reynolds).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:28
S13	50	S12 and (plug or cap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:29

## EAST Search History

S14	1	("4700276").PN.	USPAT; USOCR	OR	OFF	2006/06/15 16:30
S15	50	S13 not "These solder plugs"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 16:30
S16	45	S13 not "solder plugs"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 16:31
S17	31	S16 and ceramic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 16:33
S18	946	(29/852).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 16:53
S19	3371	(29/874-885).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 16:53
S20	1239	(29/874).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 16:54
S21	312	S19 and ceramic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 16:54
S22	312	S19 and (ceramic or green sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/15 16:58
S23	569	(formfactor or form factor).in. or (formfactor or form factor).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:58
S24	0	(formfactor or form factor).in. or (formfactor or form factor).as. not12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 16:59
S25	343	(formfactor or form factor).in. or (formfactor or form factor).as. not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 17:02
S26	343	((formfactor or form factor).in. or (formfactor or form factor).as.) not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 18:30

## EAST Search History

S27	32	S19 and (feedthrough or feedthru or "feed-through" or feed through or "feed-thru" of feed thru)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 18:39
S28	19	("2647218"   "3367696"   "3502837"   "3517437").PN. OR ("5046242").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 08:08
S29	30	S19 and (leadthrough or lead through or "lead-through" or leadthru or lead thru or "lead-thru")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/15 18:40
S30	352	(gaetan near mathieu or igor near khandros or carl near reynolds).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/16 08:09
S31	352	(gaetan near mathieu or igor near khandros or carl near reynolds).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/16 08:09
S32	3371	(29/874-885).CCLS.	USPAT; USOCR	OR	OFF	2006/06/16 08:09
S33	343	((formfactor or form factor).in. or (formfactor or form factor).as.) not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/16 08:09
S34	38	S32 and (interposer or space transformer) not (S30 or S33)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 08:09
S35	53	S32 and (probe card or interposer or space transformer) not (S30 or S33)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:16
S36	2206	(29/850,851,852832,837,842,854,857876,595).CCLS.	USPAT; USOCR	OR	OFF	2006/06/16 08:49
S37	2914	(29/850,851,852832,837,842,854,857,876,595).CCLS.	USPAT; USOCR	OR	OFF	2006/06/16 08:50
S38	592	S37 and (ceramic or green sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:00

## EAST Search History

S39	312	S32 and (ceramic or green sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 08:50
S40	514	S37 and (ceramic or green sheet) not S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 08:51
S41	382	S37 and (ceramic or green sheet) and (hole or via or cavity) not S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:02
S42	83	S37 and (feedthrough or "feed-through" or "feed through" or feedthru or "feed-thru" or "feed thru" or leadthrough or "lead-through" or "lead through" or leadthru or "lead-thru" or "lead thru") not S41	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:23
S43	87	S37 and (probe card or interposer or space transformer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:38
S45	5181	((ceramic or green sheet) same (hole or via) same (plug or cap) )	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 11:45
S46	106	((ceramic or green sheet) same (hole or via) same (plug or cap) same probe )	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 12:10
S47	22	((ceramic or green sheet) same (hole or via) same (plug or cap) same probe and substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 12:13
S48	10448	("H01R043/16" or "H01R043/20" or "H01R043/02" or "H01R043/04"). ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/16 12:16
S49	74	S48 and probe	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/16 12:16
S50	20939	("H01R043/16" or "H01R043/20" or "H01R043/02" or "H01R043/04" or "H01R043/00").ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/16 12:16
S51	354	S50 and (probe or interposer or space transformer)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/16 13:11
S52	7186	(324/754-769).CCLS.	USPAT; USOCR	OR	OFF	2006/06/16 13:13
S53	5444	(324/754,755,757,761,762,765). CCLS.	USPAT; USOCR	OR	OFF	2006/06/16 13:14
S54	265	S53 and (interposer or space transformer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 13:15

## EAST Search History

S55	240	S53 and (substrate same hole same probe)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 13:58
S56	41	(advantest).as. and (ceramic or green sheet) and (hole and probe)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 14:17
S57	16	427/97.7	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/16 14:17
S58	51	(427/97.7).CCLS.	USPAT; USOCR	OR	OFF	2006/06/16 14:17
S59	48	(US-20020004320-\$ or US-20040072456-\$ or US-20040113250-\$ or US-20040152348-\$ or US-20050255408-\$ or US-20030049873-\$).did. or (US-6521842-\$ or US-5148265-\$ or US-5489749-\$ or US-5558928-\$ or US-5829128-\$ or US-6033935-\$ or US-6232149-\$ or US-6242803-\$ or US-6483328-\$ or US-4700276-\$ or US-3158503-\$ or US-6627483-\$ or US-6910268-\$ or US-3808681-\$ or US-4062612-\$ or US-5046242-\$ or US-5184400-\$ or US-5526565-\$ or US-3517437-\$ or US-5224918-\$ or US-6946325-\$ or US-4715117-\$ or US-5610439-\$ or US-6927586-\$). did. or (US-3378622-\$ or US-3517437-\$ or US-2925645-\$). did. or (EP-1353374-\$ or EP-1523229-\$ or WO-2005055369-\$).did. or (US-6023103-\$ or US-6033935-\$ or US-6064213-\$ or US-20020004320-\$ or US-20050174131-\$ or WO-2005104742-\$ or US-5666063-\$ or US-20010004556-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2006/06/16 15:17
S60	22	S59 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/16 15:17
S61	1	("5046242").PN.	USPAT; USOCR	OR	OFF	2006/06/22 16:40